

CLAIMS:

1. A method of displaying a video signal, comprising the steps of:
retrieving the video signal,
generating a graphical display including a bar extending in a predetermined direction and divided into at least two program sections,
inserting the graphical display into the video signal; and
outputting the video signal.
2. The method of claim 1, wherein the program sections are defined by markers.
3. The method of claim 2, wherein the markers correspond to either a program change or a channel change.
4. The method of claim 1, wherein the program sections are color coded to indicate genre of a program.
5. The method of claim 1, wherein at least one of the program sections is color coded to indicate a program is copy-protected.
6. The method of claim 1, wherein at least one of the program sections is color coded to indicate a program is to be saved.
7. The method of claim 1, wherein at least one of the program sections is color coded to indicate no signal is available.
8. The method of claim 1, wherein the graphical display further includes a program pointer.
9. The method of claim 1, wherein the graphical display further includes a start time graphic and an end time graphic.
10. The method of claim 1, wherein the graphical display further includes an in flow animation and an out flow animation.

11. A personal video recording device, comprising:
a buffer for storing a video signal;
an audio and video coding unit (24) for retrieving and decoding the video signal, generating a graphical display including a bar extending in a predetermined direction and dividing the bar into at least two program sections, inserting the graphical display into the video signal; and
a switch (6) for outputting the video signal.
12. The device of claim 11, wherein the program sections are defined by markers.
13. The device of claim 12, wherein the markers correspond to either a program change or a channel change.
14. The device of claim 11, wherein the program sections are color coded to indicate genre.
15. The device of claim 11, wherein at least one of the program sections is color coded to indicate a program is copy-protected.
16. The device of claim 11, wherein at least one of the program sections is color coded to indicate a program is to be saved.
17. The device of claim 11, wherein at least one of the program sections is color coded to indicate no signal is available.
18. The device of claim 11, wherein the graphical display further includes a program pointer.
19. The device of claim 11, wherein the graphical display further includes a start time graphic and an end time graphic.
20. The device of claim 11, wherein the graphical display further includes an in flow animation and an out flow animation.
21. A graphical display for a personal recording device, comprising:
a bar extending in a predetermined direction,
markers dividing the bar into at least two program sections, and

a program pointer.